



Document Processing Desk (DCI/PRD)
Office of Pesticide Programs (7508P)
U.S. Environmental Protection Agency
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Arlington, VA 22202

October 18, 2019

Bayer CropScience
2400 Ellis Road
Durham, NC 27703
Phone: (919) 549-2000

Attention: Tiffany Green, Registration Review

Subject: Prothioconazole – Generic ID# GDCI-113961-1613
Submission of DCI studies

Dear Ms. Green:

On October 18, 2017, Bayer submitted a 90-day response to the Prothioconazole Registration Review DCI requirements. Enclosed are reports in support of two whole sediment studies (supporting guidelines SS-1331 and SS-1332). An analytical method validation report is also enclosed. We are working closely with the contract laboratory to finalize the remaining sediment study report (which will support SS-1337).

Below is a status summary of the full DCI requirements.

Prothioconazole Technical, EPA Reg. No. 264-824
Prothioconazole GDCI Data Requirements

Guideline Number	Study Title	Study Due Date	90-Day Response Option 1-9 (See below for code)	Comments
Environmental Fate Data				
835.4100	Aerobic Soil Metabolism	7/24/2019	1	MRID 50917601
835.4400	Anaerobic aquatic metabolism	7/24/2019	1	MRID 50917602
Terrestrial and Aquatic Nontarget Organisms Data				

850.2100	Avian acute oral toxicity test	12/31/2018	1	MRID 50746601 (dietary study (850.2200) conducted in lieu of oral acute, as discussed with the Agency)
850.1010	Aquatic invertebrate acute toxicity, test, freshwater daphids	7/24/2018	9	MRID 50415501
850.1025	Oyster acute toxicity test	08/31/2019	1	
850.1035	Mysid acute toxicity test	05/15/2019	1	MRID 50853501
850.1075	Fish acute toxicity test, freshwater and marine	7/24/2018	1	MRID 50633901
850.1400	Fish early-life stage toxicity test	7/24/2018	4, 9	1. MRID 50415502 2. MRID 50489201
850.3020	Honey bee acute contact toxicity	7/24/2018	4	1. MRID 50489202 2. MRID 50521801
850.3040	Field testing for pollinators	7/24/2019	9	MRID 50415503
850.4500	Algal Toxicity	7/24/2018	1	MRID 50634201
SS-1253	Larval honeybee chronic oral toxicity	7/24/2018	1	MRID 50633903
SS-1254	Adult honeybee chronic oral toxicity	11/15/2018	4	1. MRID 50489203 2. MRID 50546503 (protocol) 3. MRID 50546501 (solubility/stability) 4. MRID 50726801 5. MRID 50726802 (solubility/stability)
SS-1256	Acute oral toxicity-honeybee adult	7/24/2018	4	1. MRID 50489202 2. MRID 50521802
SS-1257	Acute oral toxicity-honeybee larvae	11/15/2018	1	1. MRID 50546502 (protocol) 2. MRID 0546501 (solubility/stability) 3. MRID 50633902
SS-1316	Field trial of residues in pollen and nectar	7/24/2019	9	MRID 50415503
SS-1331	Chronic whole sediment estuarine/marine invertebrate toxicity test with the amphipod <i>leptochirus plumulosus</i>	07/30/2019 Extension requested: 10/23/2019	1	Enclosed: 1. MRID 50969301 (Analytical Method) 2. MRID 50969302 (<i>Leptocheirus plumulosus</i> report)
SS-1332	Chronic whole sediment freshwater invertebrate	07/30/2019 Extension	1	Enclosed: MRID 50969303 (<i>Hyallela azteca</i>

	toxicity test with the amphipod <i>hyallela azteca</i>	requested: 10/23/2019		report)
SS-1337	Chronic whole sediment freshwater invertebrate toxicity test with the midge (<i>chironomus</i> sp.)	07/30/2019 Extension requested: 10/23/2019	1	
SS-1342	Semi Field Testing for Pollinators (Tunnel or Colony Feeding Studies)	7/24/2019	4	1. MRID 50489204 2. MRID 50489205 3. MRID 50521803

If you have any questions or need additional information, please contact me by phone at (919) 549-2631 or by e-mail at jessica.fernandez@bayer.com.

Sincerely,



Jessica Fernandez
Registration Manager